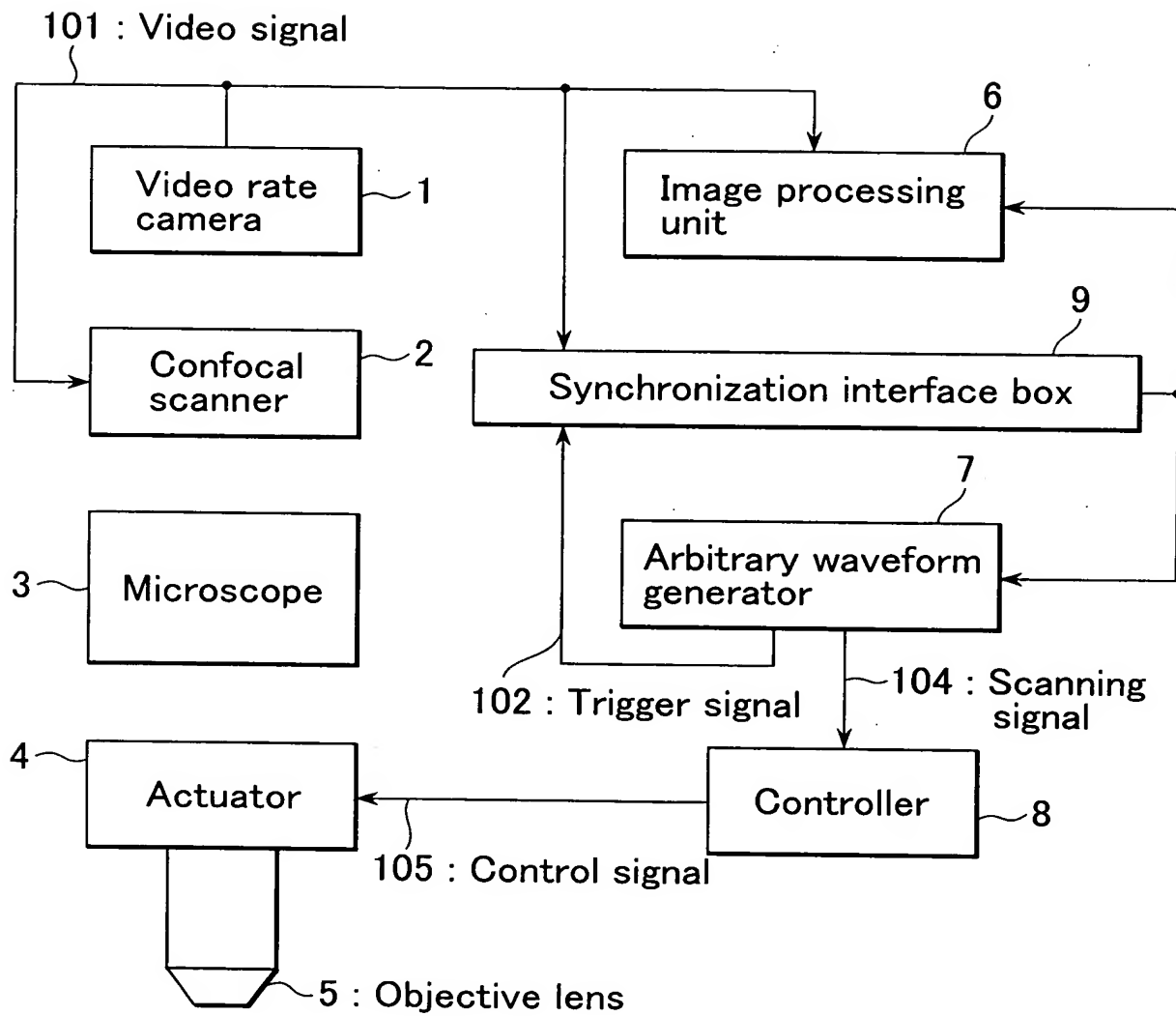


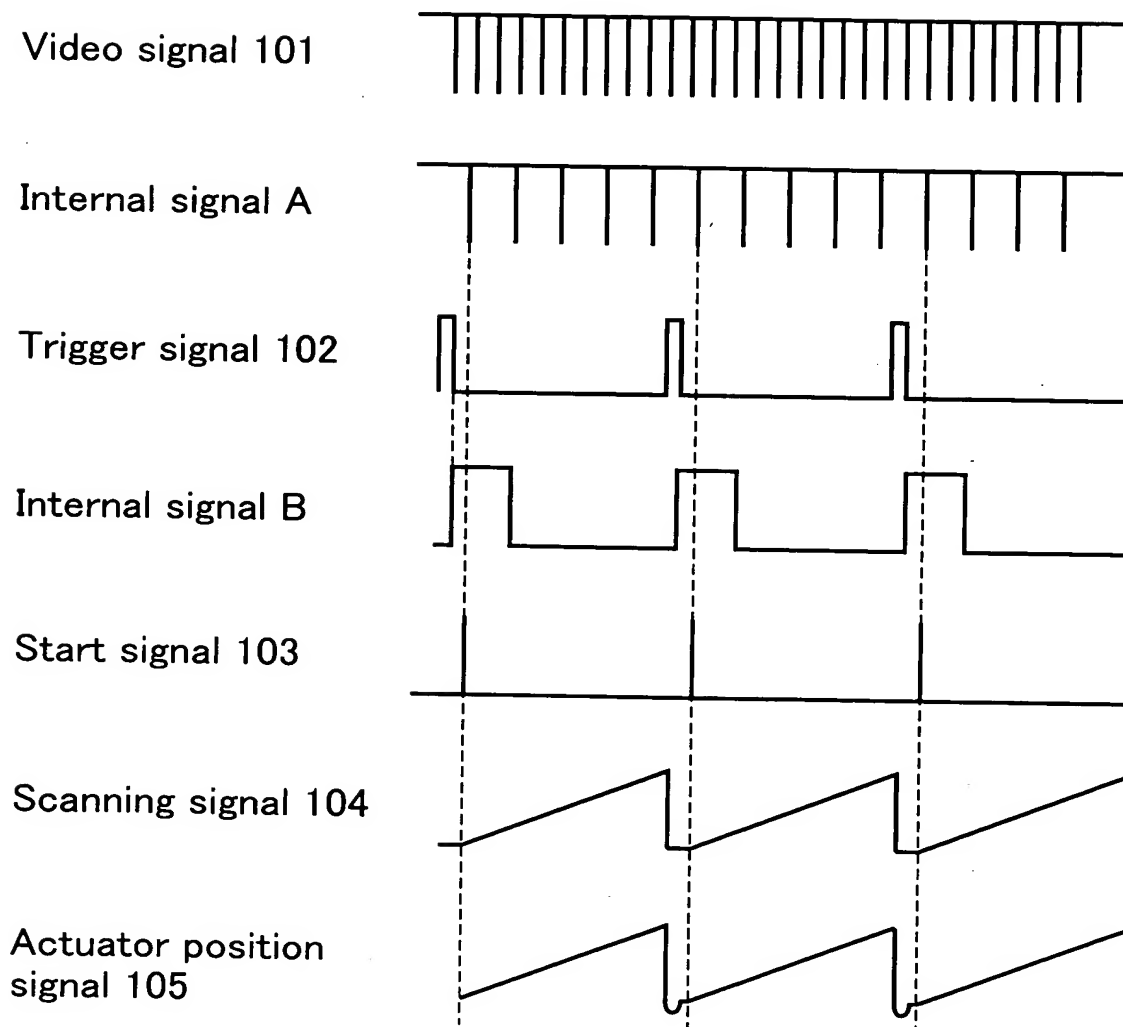
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FIG.1  
(Prior Art)



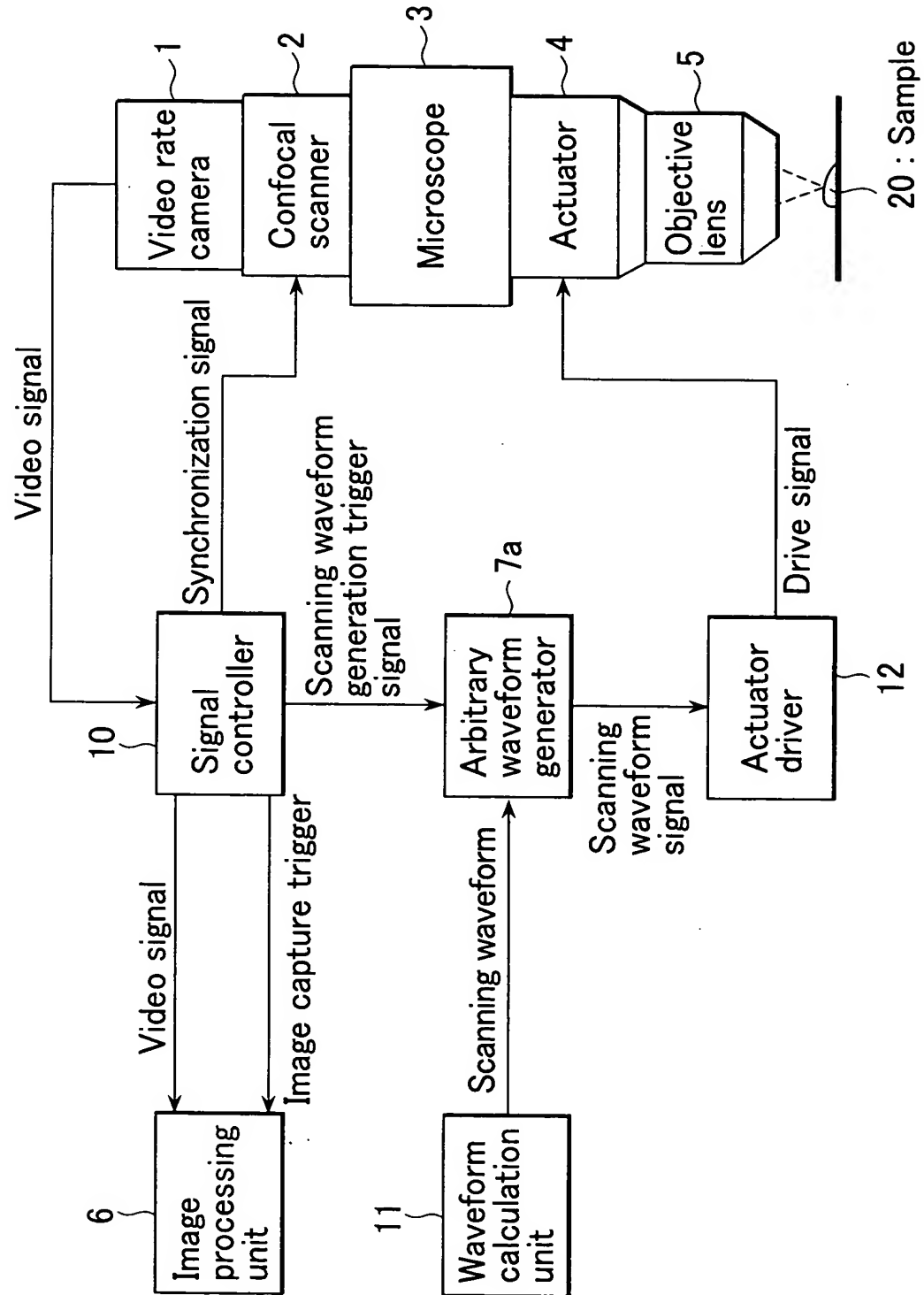
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FIG.2  
(Prior Art)



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FIG.3



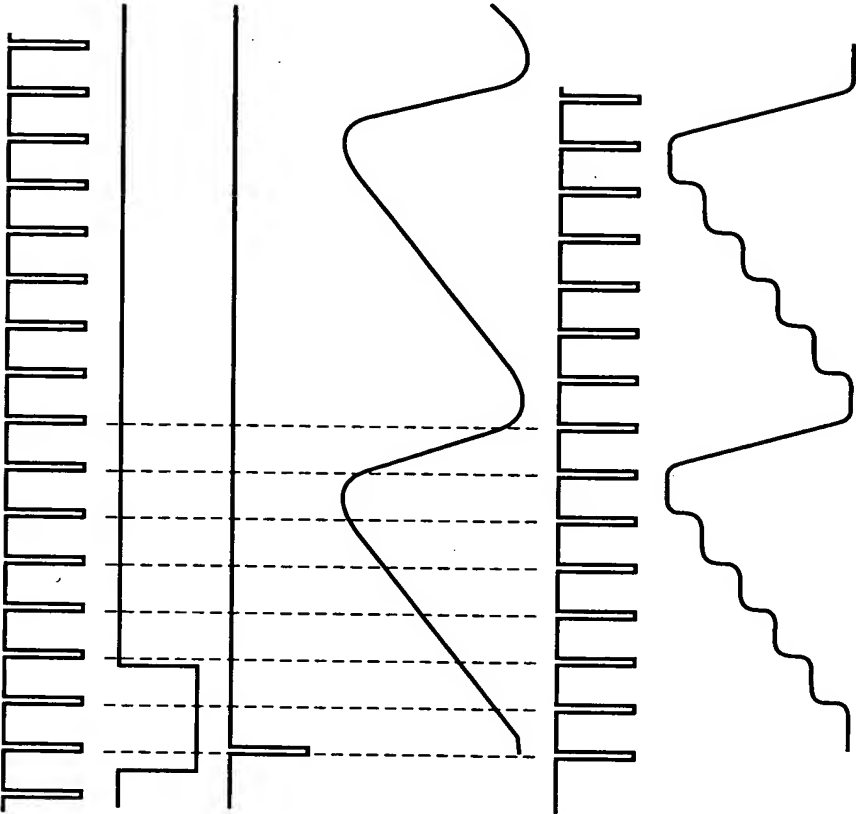


FIG.4A Vertical synchronization  
(Video signal)

FIG.4B Image capture start signal

FIG.4C Scanning waveform generation  
trigger signal

FIG.4D Scanning waveform  
(When a triangle wave is applied)

FIG.4E Image capture trigger signal

FIG.4F Scanning waveform  
(When a step wave is applied)

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FIG.5A

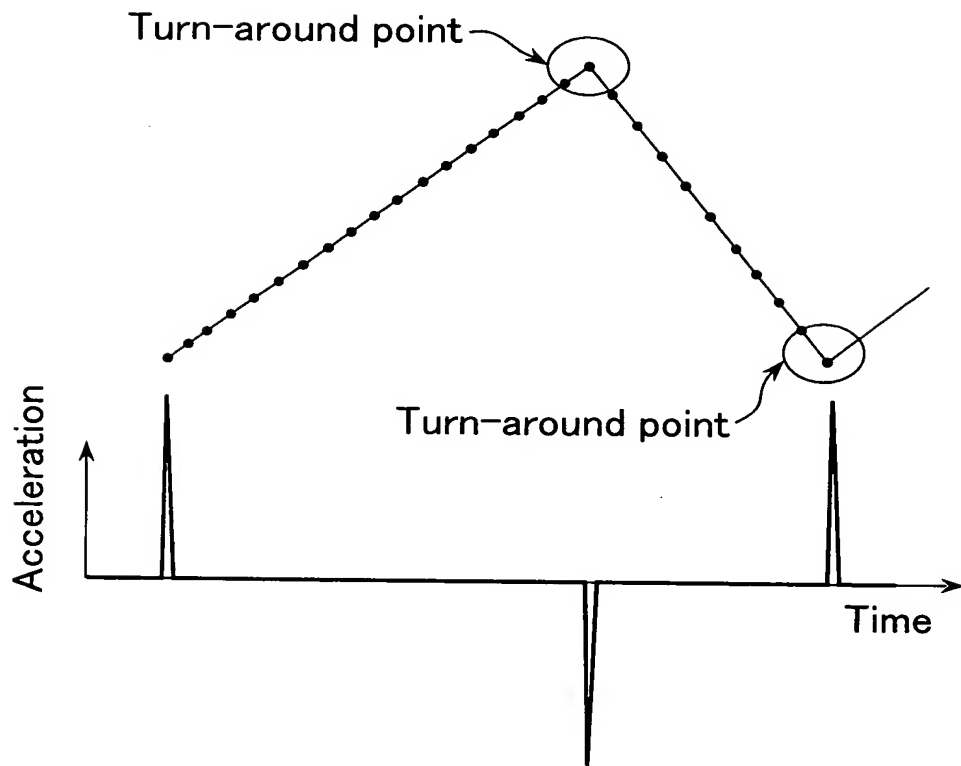
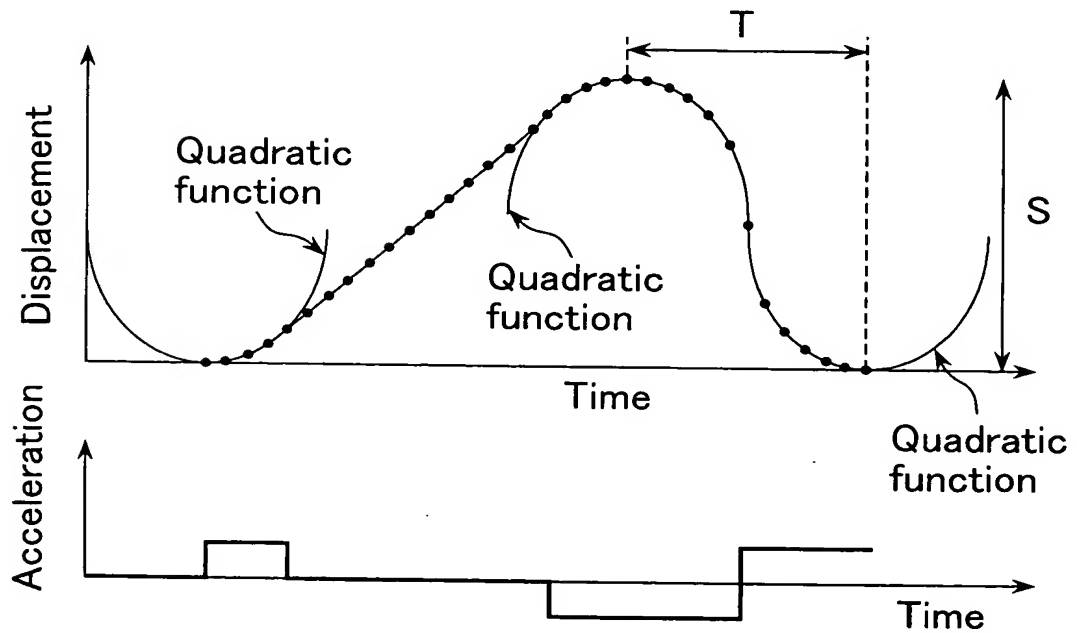


FIG.5B



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FIG.6A

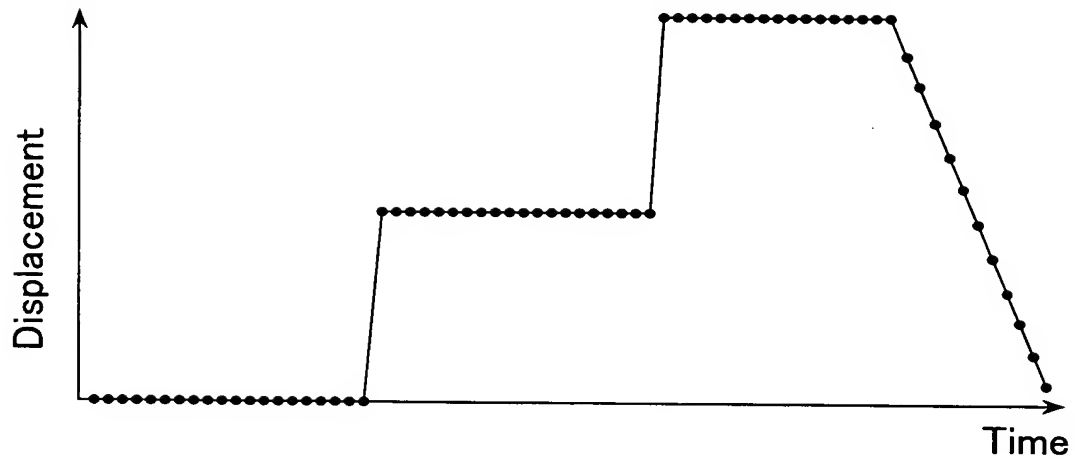
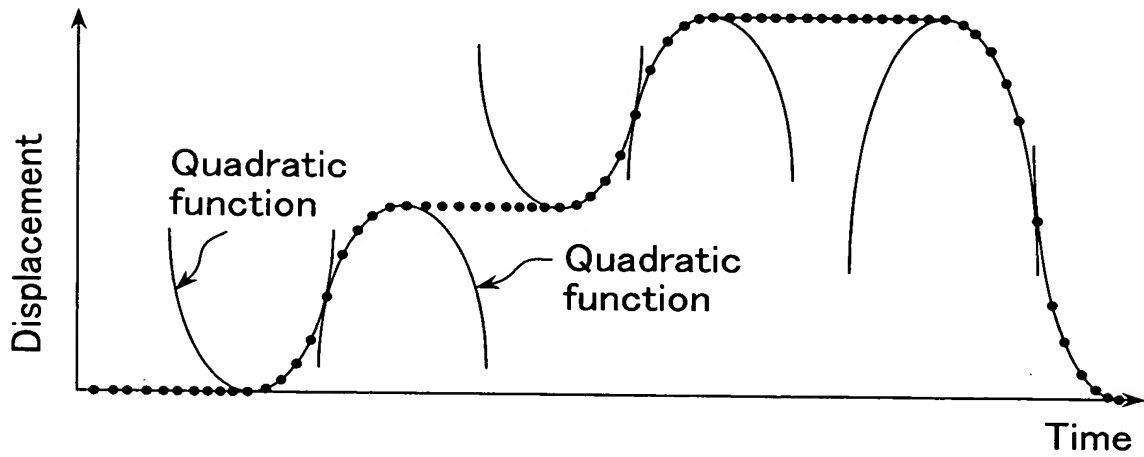


FIG.6B



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FIG.7A

Relationship between waveform  
and vibration in the prior art

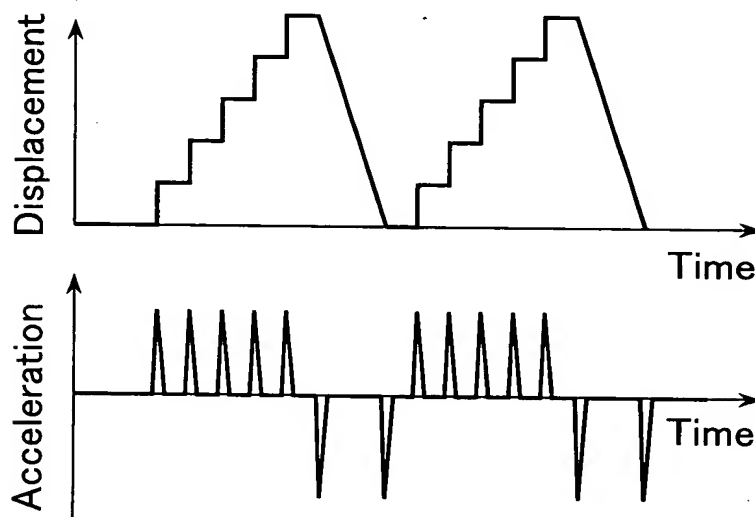
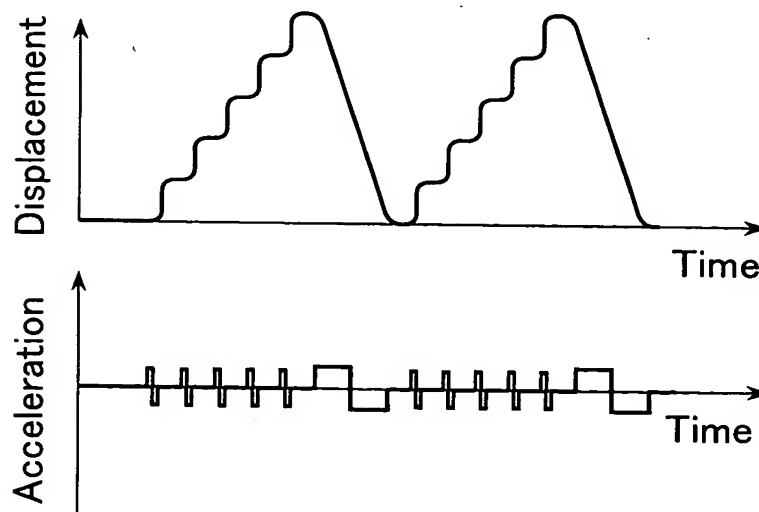


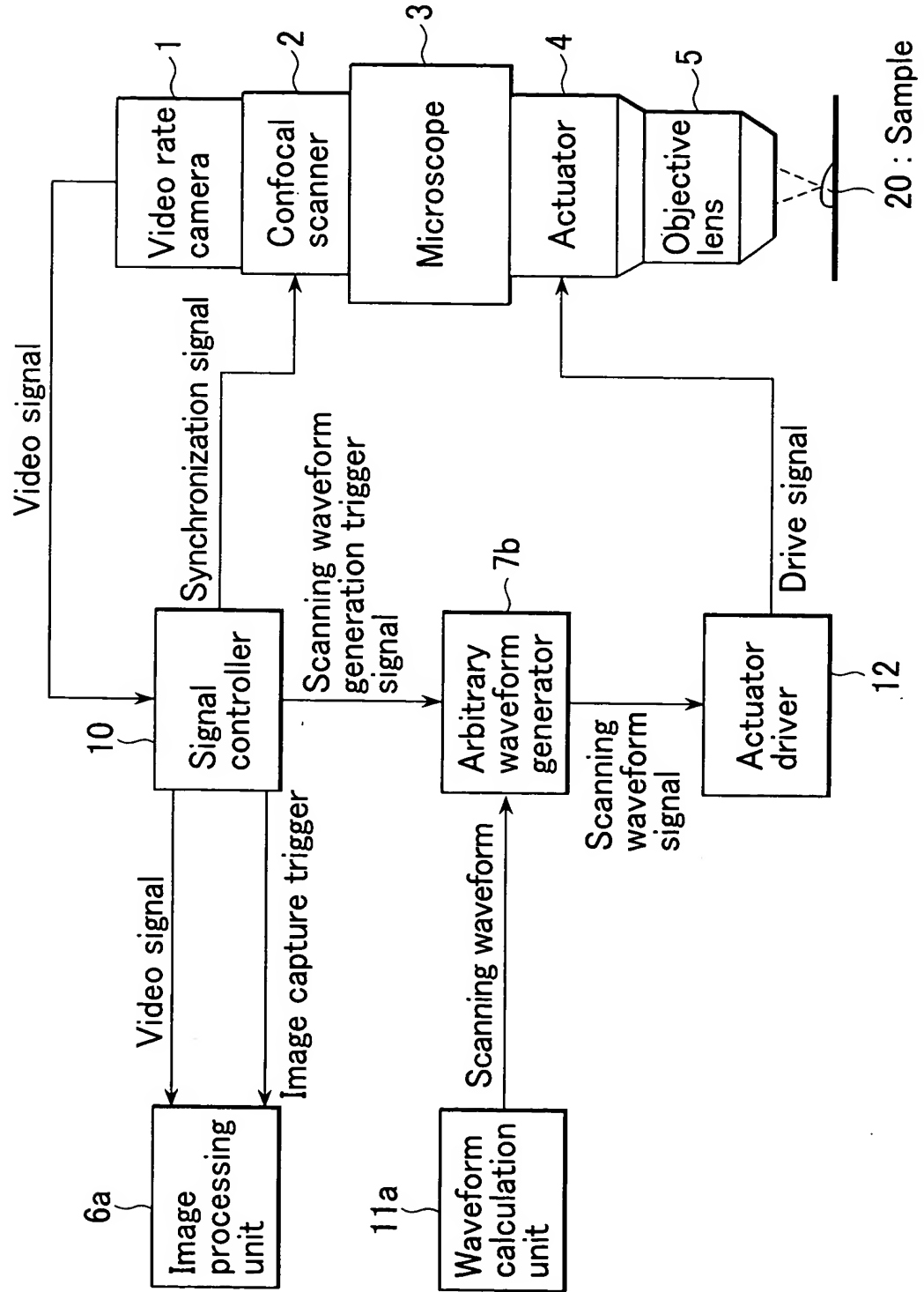
FIG.7B

Relationship between waveform and  
vibration in the present invention



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FIG. 8





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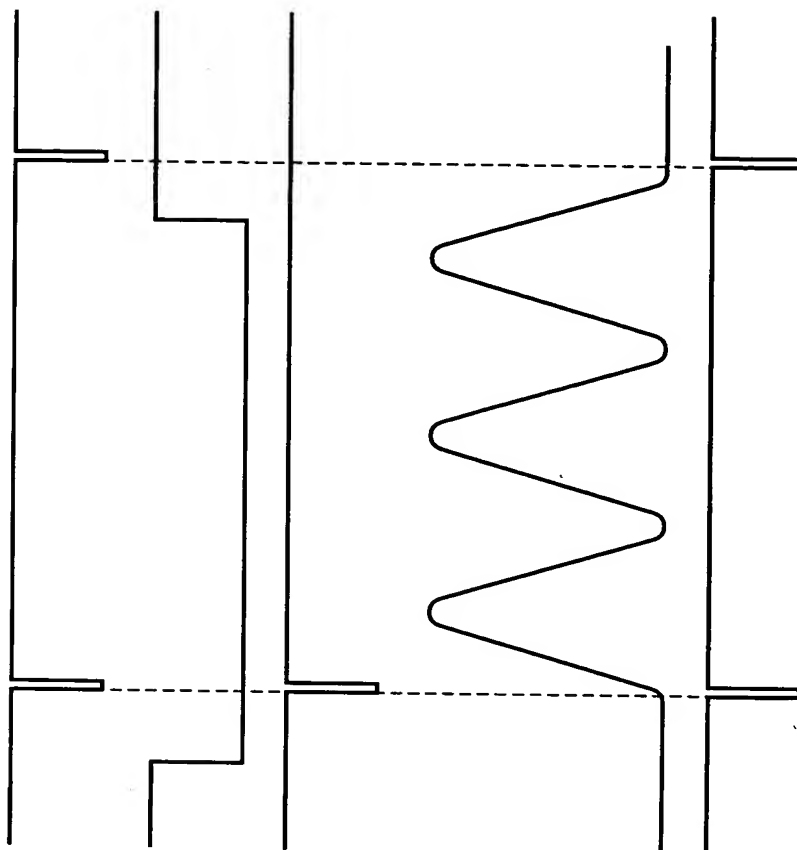


FIG.9A Vertical synchronization  
(Video signal)

FIG.9B Image capture start signal

FIG.9C Scanning waveform generation  
trigger signal

FIG.9D Scanning waveform  
(Isosceles triangle shaped wave)

FIG.9E Image capture trigger signal

FIG.10A Vertical synchronization  
(Video signal)

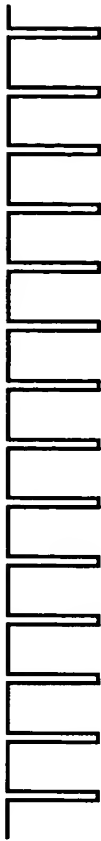


FIG.10B Image capture start signal

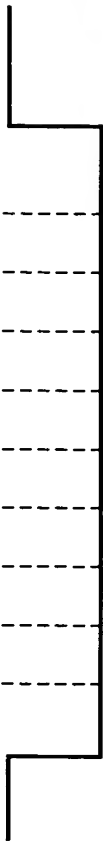


FIG.10C Scanning waveform generation  
trigger signal



FIG.10D Scanning waveform  
(Isosceles triangle shaped wave)

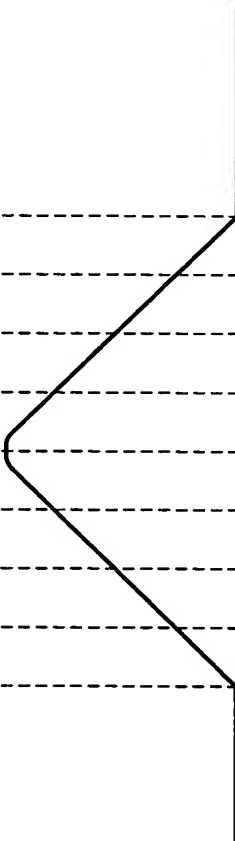
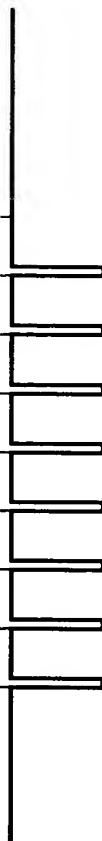
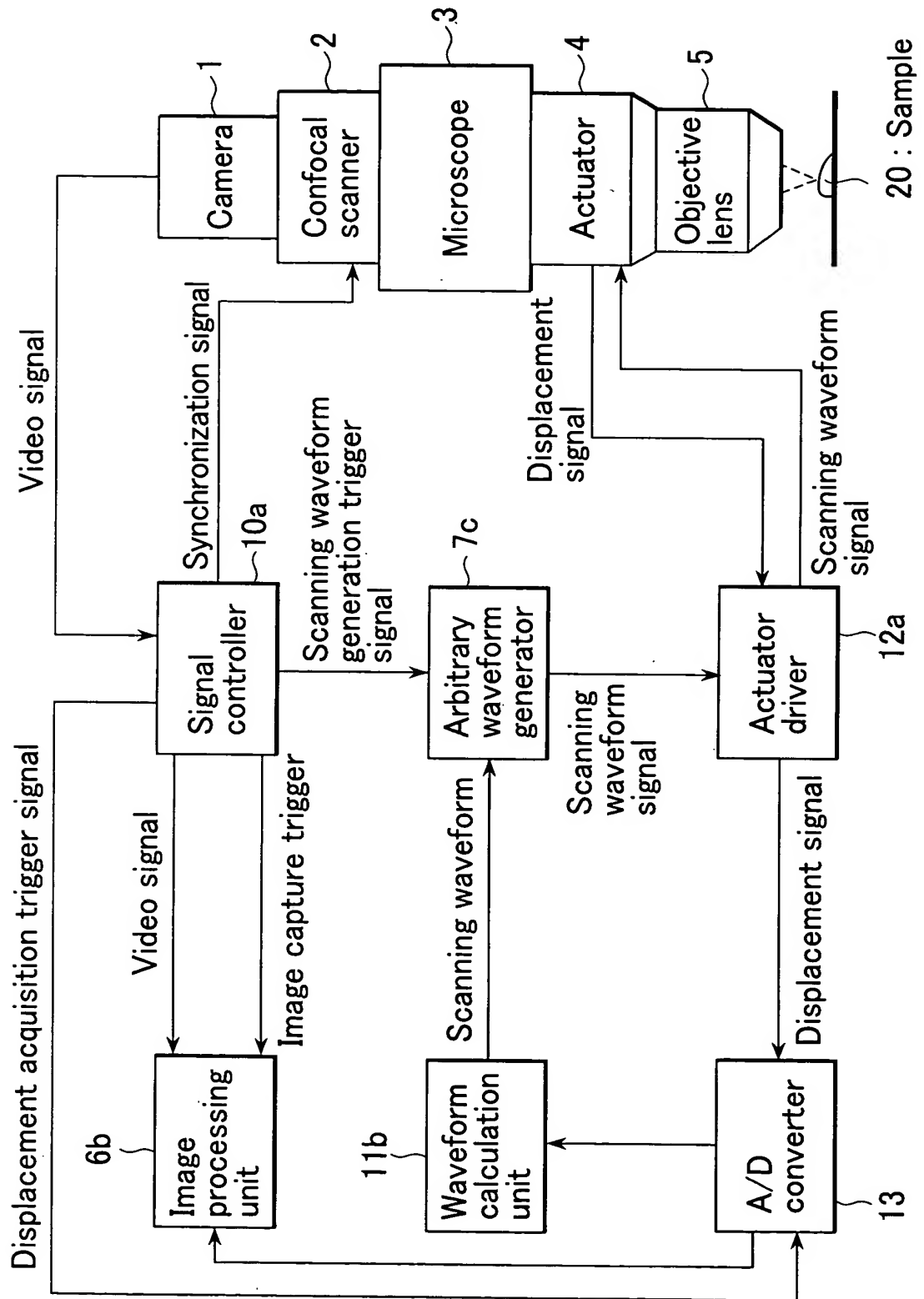


FIG.10E Image capture trigger signal

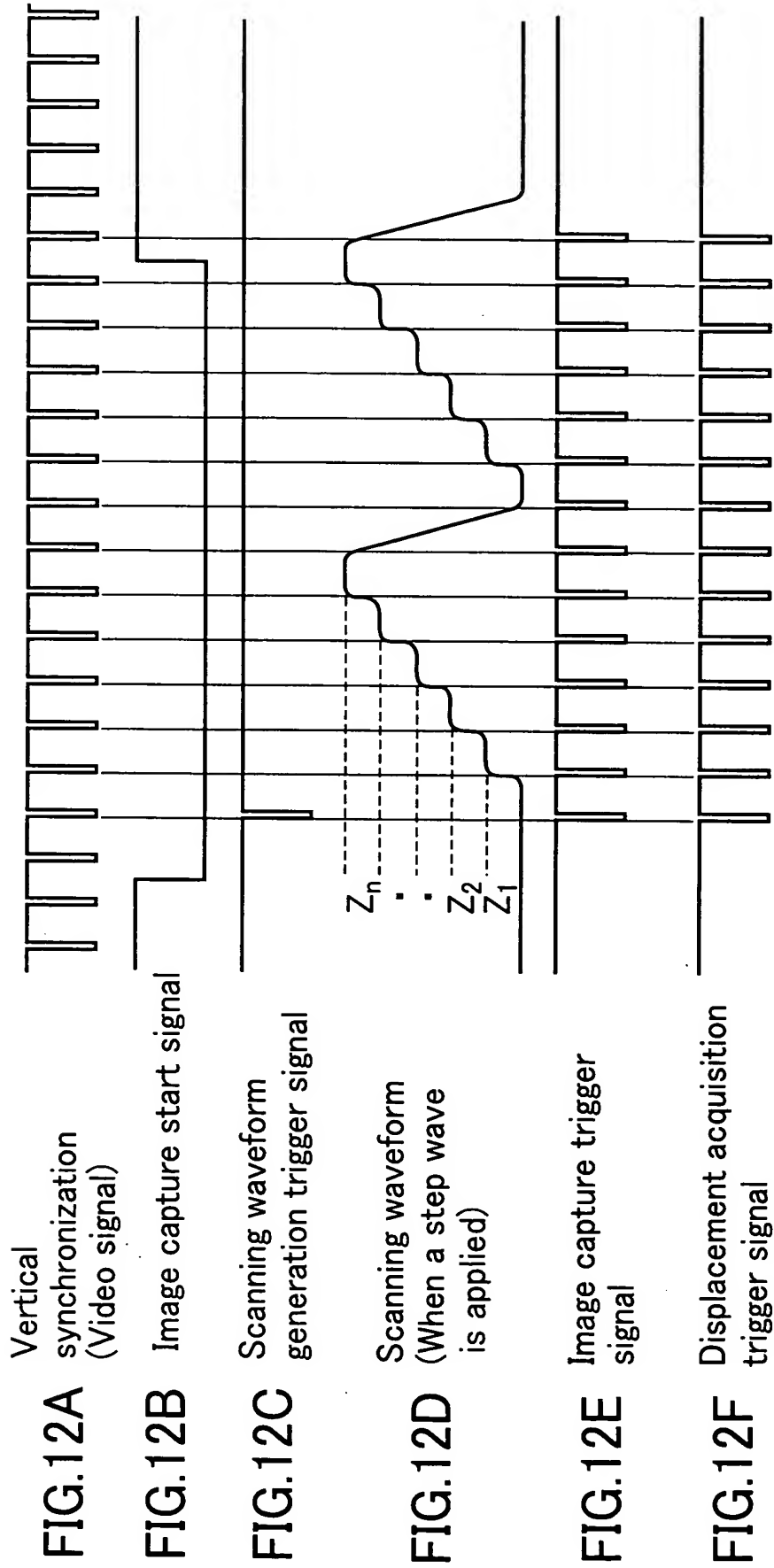


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FIG. 11



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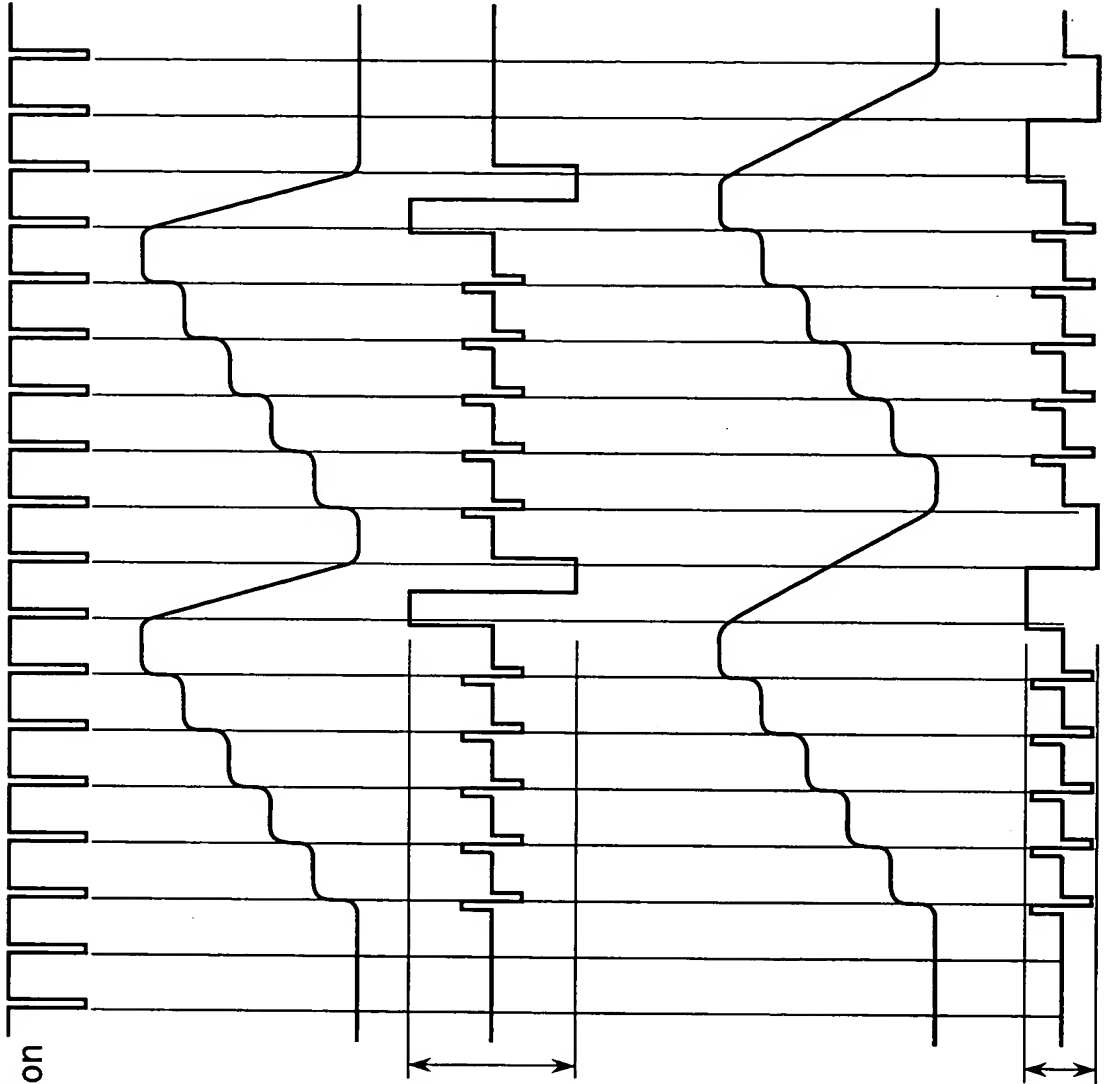


FIG.13A Vertical synchronization  
(Video signal)

FIG.13B Scanning waveform  
(When the vibration  
level is high)

FIG.13C Vibration level  
(Acceleration)

FIG.13D Scanning waveform  
(When the vibration  
level is lowered)

FIG.13E Vibration level  
(Acceleration)